## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kermarec et al.

Serial No.: 10/054,207

For: METHODS OF ESTABLISHING VIRTUAL CIRCUITS AND

OF PROVIDING A VIRTUAL PRIVATE NETWORK SERVICE THROUGH A SHARED NETWORK, AND

PROVIDER EDGE DEVICE FOR SUCH NETWORK

Filed: January 22, 2002

Examiner: Avellino, Joseph

 Art Unit:
 2143

 Confirmation No.:
 4665

 Customer No.:
 23664

Attorney Docket No.: 920569-905833

## **RESPONSE TO OFFICE ACTION DATED APRIL 19, 2007**

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Examiner's Office Action of April 19, 2007, the following response is being made.